

2810-011753-POO-2015-03-Youn

2810-01170053-POO-2013-05

USDA, Forest Service

PLAN OF OPERATIONS FOR MINING ACTIVITIES ON NATIONAL FOREST SYSTEM LANDS

 FS-2800-5 (Rev. 12/11)
OMB NO. 0596-0022

USE OF THIS FORM IS OPTIONAL! 1st TIME USERS SHOULD DIRECT QUESTIONS REGARDING THIS FORM OR REGULATIONS (36 CFR 228A) TO THE FOREST SERVICE DISTRICT OFFICE NEAREST YOUR AREA OF INTEREST.

Submitted by:



Signature

owner/operator

Title

10/6/15

7-18-13

Date
(mm/dd/yy)


Signature

Title

Date
(mm/dd/yy)

Plan Received by:



Signature

Geologist

Title

10/6/15

Date
(mm/dd/yy)

I. GENERAL INFORMATION

A. Name of Mine/Project:

B. Type of Operation:

Easy Does IT #2 Placer

(lode, placer, mill, exploration, development, production, other)

 C. Is this a ☐ new ☒ continuing operation? (check one).
If continuing a previous operation, this plan ☐ replaces ☐ modifies ☒ supplements a previous plan of operations. (check one)

D. Proposed start-up date (mm/dd/yy) of operation:

7/20/13

E. Expected total duration of this operation:

5 years

F. If seasonal, expected date (mm/dd/yy) of annual reclamation/stabilization close out:

8/20/13

G. Expected date (mm/dd/yy) for completion of all required reclamation:

8/20/18

4/30/18

II. PRINCIPALS

A. Name, address and phone number of operator:

Larry Youst

 B. Name, address, and phone number of authorized field representative (if other than the operator).
Attach authorization to act on behalf of operator.

Same

C. Name, address and phone number of owners of the claims (if different than the operator):

Jerry Youst

Ken Youst

(If more space is needed to fill out a block of information, use additional sheets and attach form)

- D. Name, address and phone number of any other lessees, assigns, agents, etc., and briefly describe their involvement with the operation, if applicable:

III. PROPERTY OR AREA

(Name of claim, if applicable, and the legal land description where the operation will be located.)

MCH	Name	Section	Township	Range
45690	Easy Does IT #2	4	39N	11E
		33	40N	11E

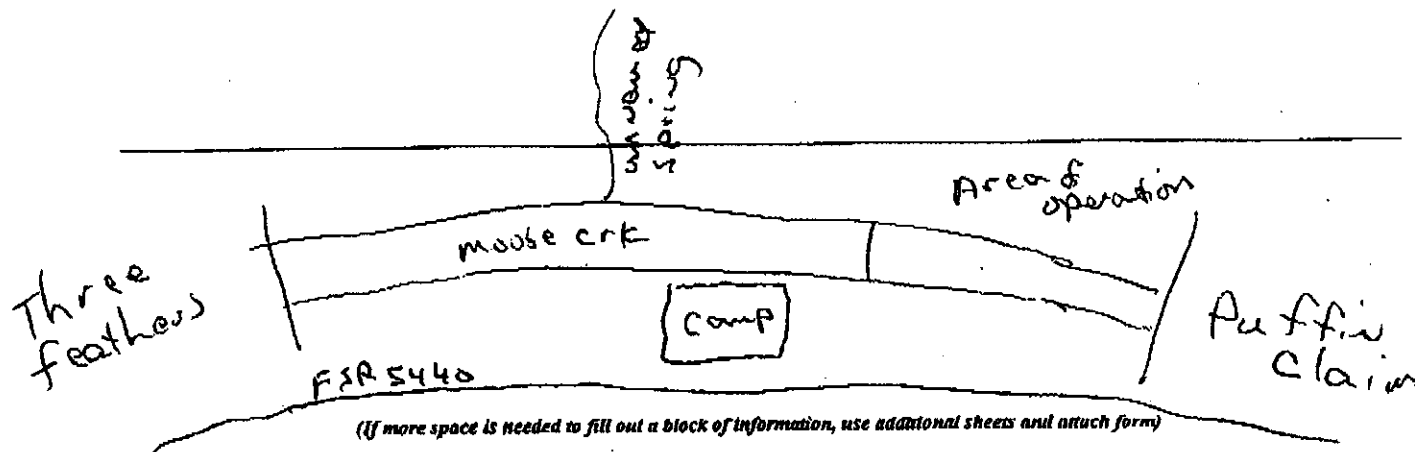
IV. DESCRIPTION OF THE OPERATION

- A. **Access.** Show on a map (USGS quadrangle map or a National Forest map, for example) the claim boundaries, if applicable, and all access needs such as roads and trails, on and off the claim. Specify which Forest Service roads will be used, where maintenance or reconstruction is proposed, and where new construction is necessary. For new construction, include construction specifications such as widths, grades, etc., location and size of culverts, describe maintenance plans, and the type and size of vehicles and equipment that will use the access routes.

FSR 5440 will be used to access claim.

- B. **Map, Sketch or Drawing.** Show location and layout of the area of operation. Identify any streams, creeks or springs if known. Show the size and kind of all surface disturbances such as trenches, pits, settling ponds, stream channels and run-off diversions, waste dumps, drill pads, timber disposal or clearance, etc. Include sizes, capacities, acreage, amounts, locations, materials involved, etc.

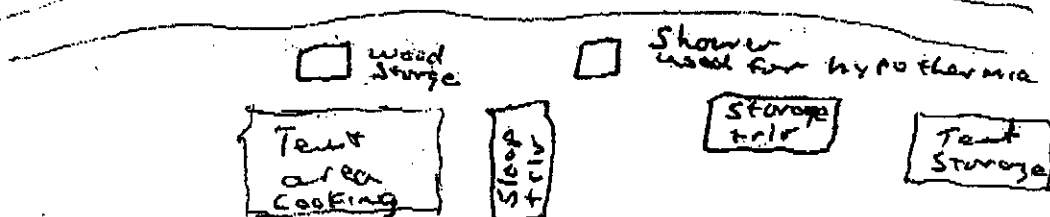
See AOO dated 6.10.3 for FS map



C. **Project Description.** Describe all aspects of the operation including mining, milling, and exploration methods, materials, equipment, workforce, construction and operation schedule, power requirements, how clearing will be accomplished, topsoil stockpile, waste rock placement, tailings disposal, proposed number of drillholes and depth, depth of proposed suction dredging, and how gravels will be replaced, etc. Calculate production rates of ore. Include justification and calculations for settling pond capacities, and the size of runoff diversion channels. *Mining will be accomplished by the use of either a 4" or 5" suction dredge. All rocks 12" and larger will not be removed. They may be moved to accommodate dredging unless specified by the FS. Woody debris or live foliage will not be disturbed*

D. **Equipment and Vehicles.** Describe that which is proposed for use in your operation (Examples: drill, dozer, wash plant, mill, etc.). Include: sizes, capacity, frequency of use, etc. *A 4" or 5" dredge will be utilized for suction dredging. Other vehicles such as pickups, trucks, 4 wheelers, motorcycles etc may be on site for transportation. They will be removed at the end of each dredge season at the owner's expense. A small (5hp) motor will be utilized to power an air "hooka" for work underwater*

E. **Structures.** Include information about fixed or portable structures or facilities planned for the operation. Show locations on the map. Include such things as living quarters, storage sheds, mill buildings, thickener tanks, fuel storage, powder magazines, pipelines, water diversions, trailers, sanitation facilities including sewage disposal, etc. Include engineering design and geotechnical information for project facilities, justification and calculations for sizing of tanks, pipelines and water diversions, etc.



V. ENVIRONMENTAL PROTECTION MEASURES (SEE 36 CFR 228.8)

A. **Air Quality.** Describe measures proposed to minimize impacts on air quality such as obtaining a burning permit for slash disposal or dust abatement on roads. *maintain foliage and flat rocks to mitigate dust or runoff to the creek. Excessive travel on dusty roads will be avoided.*

(If more space is needed to fill out a block of information, use additional sheets and attach form)

B. Water Quality. State how applicable state and federal water quality standards will be met. Describe measures or management practices to be used to minimize water quality impacts and meet applicable standards.

1. State whether water is to be used in the operation, and describe the quantity, source, methods and design of diversions, storage, use, disposal, and treatment facilities. Include assumptions for sizing water conveyance or storage facilities.
2. Describe methods to control erosion and surface water runoff from all disturbed areas, including waste and tailings dumps.
3. Describe proposed surface water and groundwater quality monitoring, if required, to demonstrate compliance with federal or state water quality standards.
4. Describe the measures to be used to minimize potential water quality impacts during seasonal closures, or for a temporary cessation of operations.
5. If land application is proposed for waste water disposal, the location and operation of the land application system must be described. Also describe how vegetation, soil, and surface and groundwater quality will be protected if land application is used.

Mining operations will be conducted in the stream. Permits required by the EIS will be obtained. The stream will be monitored for turbidity. Dredging will be shut down until no turbidity is observed 150' down stream.

C. Solid Wastes. Describe the quantity and the physical and chemical characteristics of solid waste produced by the operation. Describe how the wastes will be disposed of including location and design of facilities, or treated so as to minimize adverse impacts.

Human waste will be kept 200 ft from live water. All waste will be removed by the conclusion of the dredge season. Self contained trailer may be used for human waste. Garbage will be removed on regular basis to mitigate animal intrusion. Only non food stuffs will be left in outdoor containers.

D. Scenic Values. Describe protection of scenic values such as screening, slash disposal, or timely reclamation.

Any required reclamation will be completed in a timely manner to reduce negative scenic impacts. Campsites and dredging sites will be kept neat and free of trash, and restored to the original pre season condition at the end of the season.

- E. **Fish and Wildlife.** Describe measures to maintain and protect fisheries and wildlife, and their habitat (includes threatened, endangered, and sensitive species) affected by the operations.

Dredging will occur in areas mutually agreed to with the FS Fisheries biologist. Spawning areas will be avoided. The dredging operation will be shut down if any sick or injured endangered species is found. Appropriate notifications will be made.

- F. **Cultural Resources.** Describe measures for protecting known historic and archeological values, or new sites in the project area.

If cultural resources are found during the implementation of this project, operations will cease. Resources will not be removed, and appropriate notifications will be made.

G. **Hazardous Substances.**

1. Identify the type and volume of all hazardous materials and toxic substances which will be used or generated in the operations including cyanide, solvents, petroleum products, mill, process and laboratory reagents.

approximately 25 gal of gas, 4 qts of oil.

2. For each material or substance, describe the methods, volume, and frequency of transport (include type of containers and vehicles), procedures for use of materials or substances, methods, volume, and containers for disposal of materials and substances, security (fencing), identification (signing/labeling), or other special operations requirements necessary to conduct the proposed operations.

Gas and oil will be stored in plastic containers in a way to minimize accidental spillage. The dredge will be checked for leaks daily. The fuel container used for refueling will contain less fuel than the tank will hold. If the dredge does not contain floatation device, it will be fueled in the stream. A spill kit will be available. Funnels will be utilized.

3. Describe the measures to be taken for release of a reportable quantity of a hazardous material or the release of a toxic substance. This includes plans for spill prevention, containment, notification, and cleanup.

If mercury is discovered during mining operations, operations will cease and the FS will be notified. No mercury, cyanide, or other hazardous or refined substance will be used to recover or concentrate gold.

- H. **Reclamation.** Describe the annual and final reclamation standards based on the anticipated schedule for construction, operations, and project closure. Include such items as the removal of structures and facilities including bridges and culverts, a revegetation plan, permanent containment of mine tailings, waste, or sludges which pose a threat of a release into the environment, closing ponds and eliminating standing water, a final surface shaping plan, and post operations monitoring and maintenance plans.

If stream banks are disturbed, they will be restored to the original contour and revegetated if necessary. Dredge holes will be filled in as the operation moves upstream. If the operation moves to a new location, the hole will be filled prior to moving. All dredge holes and contours will be restored at conclusion of each dredge season. All tents, trailers and vehicles will be removed at the end of each season at owners expense. The camp will be left as good as *

VI. FOREST SERVICE EVALUATION OF PLAN OF OPERATIONS

- A. Required changes/modifications/special mitigation for plan of operations:

POC WILL EXPIRE
APRIL 30TH 2018
AS PER EPA NPDES

- B. **Bond.** Reclamation of all disturbances connected with this plan of operations is covered by Reclamation Performance Bond No. _____, dated (mm/dd/yy) _____, signed by _____ (Principal) and _____ (Surety), for the penal sum of _____. This Reclamation Performance Bond is a guarantee of faithful performance with the terms and conditions listed below, and with the reclamation requirements agreed upon in the plan of operations. This Reclamation Performance Bond also extends to and includes any unauthorized activities conducted in connection with this operation.

The bond amount for this Reclamation Performance Bond was based on a bond calculation worksheet. The bond amount may be adjusted during the term of this proposed plan of operations in response to changes in the operations or to changes in the economy. Both the Reclamation Performance Bond and the bond calculation worksheet are attached to and made part of this plan of operations. Acceptable bond securities (subject to change) include:

1. Negotiable Treasury bills and notes which are unconditionally guaranteed as to both principle and interest in an amount equal at their par value to the penal sum of the bond; or
2. Certified or cashier's check, bank draft, Post Office money order, cash, assigned certificate of deposit, assigned savings account, blanket bond, or an irrevocable letter of credit equal to the penal sum of the bond.

* better than found at the start of the dredge season.

VII. TERMS AND CONDITIONS

- A. If a bond is required, it must be furnished before approval of the plan of operations.
- B. Information provided with this plan marked confidential will be treated in accordance with the agency's laws, rules, and regulations.
- C. Approval of this plan does not constitute certification of ownership to any person named herein and/or recognition of the validity of any mining claim named herein.
- D. Approval of this plan does not relieve me of my responsibility to comply with other applicable state or federal laws, rules, or regulations.
- E. If previously undiscovered cultural resources (historic or prehistoric objects, artifacts, or sites) are exposed as a result of operations, those operations will not proceed until notification is received from the Authorized Officer that provisions for mitigating unforeseen impacts as required by 36 CFR 228.4(e) and 36 CFR 800 have been complied with.
- F. This plan of operations has been approved for a period of _____ or until (mm/dd/yy) _____. A new or revised plan must be submitted in accordance with 36 CFR part 228, subpart A, if operations are to be continued after that time period.

VIII. OPERATING PLAN ACCEPTANCE

☒ We have reviewed and agreed to comply with all conditions in this plan of operations including the required changes, modifications, special mitigation, and reclamation requirements.

☒ We understand that the bond will not be released until the Authorized Officer in charge gives written approval.

Signature of ☒ Operator (or ☐ Authorized Representative)

10.6.15

(Date)
(mm/dd/yy)

IX. OPERATING PLAN APPROVAL

(Name)

(Title)

Signature of (Authorized Officer)

06/29/16

(Date)
(mm/dd/yy)

Burden and Non-Discrimination Statement

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0022. The time required to complete this information collection is estimated to average 12 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-8992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.

(If more space is needed to fill out a block of information, use additional sheets and attach form)

Suction Dredging Site Delineation Sketch Form - 15m Reaches

Reach # 21

Upstream is top of page. Number, Flag, Photo, Time, and UTM Features. Cross-hatch ~~No~~ ^{submerged}

Stream: Mouse

Mining Site Name: Yount
2nd Ery Desert II

Date: 6/13/13 Time: 0640

Stream Reach: lower of two

Upstream Boundary UTM (RBLU): 646001, 5179949

Downstream Boundary UTM (RBLU): 646016, 5179958

Upper Bdy
Lower
section
Lower Bdy
Upper section

middle
x-section

middle
x-section

Lower
x-section

Lower
Bdy,
Lower section

— burnt out
stump

old
bridge

Suction Dredging Site Delineation Sketch Form - 15m Reaches

Reach # 2

Upstream is top of page. Number, Flag, Photo, Time, and UTM Features. Cross-hatch No-

Stream: Moose CK

Mining Site Name: Yewat

Date: 7/6/16 Time: 0915

Stream ^{Reach} ~~section~~: Upper of 2 - 50' reach
Starts ~125' above lower reach

Upstream Boundary UTM (RBLU):

Downstream Boundary UTM (RBLU):

~~See Map from 2013
w/ 2016 annotations
New Photo notes on back
GPS not working 7/6/16~~

